UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/551,650	10/05/2009	Ronald H. Eberl	105743.56304US	3638
23911 CROWELL & I	7590 03/28/201 MORING LLP	1	EXAMINER	
INTELLECTUAL PROPERTY GROUP			DANG, HUNG XUAN	
	P.O. BOX 14300 WASHINGTON, DC 20044-4300		ART UNIT	PAPER NUMBER
,			2873	
			MAIL DATE	DELIVERY MODE
			03/28/2011	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Comments	10/551,650	EBERL ET AL.				
Office Action Summary	Examiner	Art Unit				
	HUNG X. DANG	2873				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence ad	ldress			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 6(a). In no event, however, may a reply be timil apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I. lely filed the mailing date of this composition (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on						
, , , , , , , , , , , , , , , , , , , ,	-· action is non-final.					
· —		secution as to the	e merits is			
•	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
dicecca in accordance min the practice and a	A parto duayro, 1000 O.B. 11, 10					
Disposition of Claims						
4) Claim(s) 1-24 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) 1-24 are subject to restriction and/or e	lection requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
- · · · · · · · · · · · · · · · · · · ·	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for foreign	priority under 35 LLS C & 119(a)	-(d) or (f)				
a) ☐ All b) ☐ Some * c) ☐ None of:	priority under 33 0.3.0. § 119(a)	-(u) or (i).				
1.☐ Certified copies of the priority documents	s have been received					
2. ☐ Certified copies of the priority documents		on No				
• • • • • • • • • • • • • • • • • • • •	, ,		Stago			
• •	application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.					
dee the attached detailed Office action for a list t	or the certified copies flot receive	u.				
Attachment(s)	 .					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date						
3) Information Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal P					
Paper No(s)/Mail Date	6)					

Restriction/Election

Restriction to one of the following inventions is required under 35 U.S.C. □ 121:

I. Claims 1-16, drawn information system, classified in Class 351, subclass

221.

II. Claims 17-24, drawn to a Helmet with sensors, classified in Class 345,

subclass 7.

The inventions are distinct, each from the other because of the following reasons:

Each of the invention, I and II, recites limitations not recited in any of the other invention. The differing limitations make the inventions I and II patentably distinct from one another, i.e. a reference that anticipates or makes obvious one of the inventions I and II would not, by itself, anticipate or make obvious any of the remaining invention.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

Application/Control Number: 10/551,650 Page 3

Art Unit: 2873

remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG X. DANG whose telephone number is (571)272-2326. The examiner can normally be reached on Monday to Friday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Mack, can be reached on 571-272-2333. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

3/11 /Hung X Dang/

Primary Examiner, Art Unit 2873